We claim:

1. A system for printing time-based media, the system comprising:

an interface for receiving time-based media from an external source;

a network including a printing system and a network device;

a media processing system coupled to the interface to receive the time-based media, the media processing system determining a printed representation of the time-based media and an electronic representation of the time-based media, wherein the media processing system resides at least in part on the printing system and at least in part on the network device;

a printed output system in communication with the media processing system to receive the printed representation, the printed output system producing a corresponding printed output from the printed representation of the time-based media; and

an electronic output system in communication with the media processing system to receive the electronic representation, the electronic output system producing a corresponding electronic output from the electronic representation of the time-based media.

2. The system of claim 1, wherein the network device is a personal computer.

3. The system of claim 1, wherein the network is a local area network.

4. The system of claim 1, further comprising:

a remote external service system coupled to the network, the external service system in communication with the media processing system for performing at least some processing steps for the time-based media.

5. The system of claim 3, wherein the external service system is coupled to the network by the Internet.

6. The system of claim 1, wherein the interface comprises a single communication interface allowing the system to be communicatively coupled to an electronic device, the electronic device providing the time-based media to the system.

7. The system of claim 1, wherein the interface comprises a removable media storage reader.

8. The system of claim 1, wherein the interface comprises a media input device selected from a group consisting of: a DVD reader, a video cassette tape reader, a CD reader, an audio cassette tape reader, and a flash card reader.

9. The system of claim 1, wherein the external source is a media broadcaster, and wherein the interface comprises a media broadcast receiver that can be tuned to a media broadcast.

10. The system of claim 1, wherein the interface comprises an embedded receiver selected from a group consisting of: an embedded TV receiver, an embedded radio receiver, an embedded short-wave radio receiver, an embedded satellite radio receiver, an embedded two-way radio, and an embedded cellular phone.

11. The system of claim 1, wherein the interface comprises an embedded device selected from a group consisting of: an embedded heat sensor, an embedded humidity sensor, an embedded National Weather Service radio alert receiver, and an embedded TV Emergency Broadcast System (EBS) alert monitor.

12. The system of claim 1, wherein the interface comprises embedded screen capture hardware.

13. The system of claim 1, wherein the interface comprises an ultrasonic pen capture device.

14. The system of claim 1, wherein the interface comprises an embedded video recorder, wherein the external source of media is a series of images captured by embedded the video recorder, converted into an electrical format, and then provided to the media processing system.

15. The system of claim 1, wherein the interface comprises an embedded audio recorder, wherein the external source of media is a series of sounds that are

converted into an electrical format by the embedded audio recorder and then provided to the media processing system.

16. The system of claim 1, wherein the electronic output system is configured to write the electronic representation to a removable media storage device.

17. The system of claim 16, wherein the removable storage device is selected from a group consisting of: a DVD, a video cassette tape, a CD, an audio cassette tape, a flash card, a computer disk, an SD disk, and a computer-readable medium.

18. The system of claim 1, wherein the electronic output system comprises a handling mechanism to accommodate a plurality of removable storage devices.

19. The system of claim 18, wherein the handling mechanism is selected from a group consisting of: a feeder, a bandolier, and a tray.

20. The system of claim 1, wherein the electronic output system comprises a media writer selected from a group consisting of: a disposable media writer and a self-destructing media writer.

21. The system of claim 1, wherein the electronic output system is coupled to a speaker system and sends an audio signal to the speaker system.

22. The system of claim 21, wherein the electronic output system comprises an embedded sound player for generating the audio signal.

23. The system of claim 1, wherein the electronic output system comprises an embedded web page display.

24. The system of claim 1, wherein the media processing system comprises an embedded multimedia server.

25. The system of claim 1, wherein the media processing system comprises an embedded audio encryption module.

26. The system of claim 1, wherein the media processing system comprises an embedded video encryption module.

27. The system of claim 1, wherein the media processing system comprises an embedded audio sound localization module.

28. The system of claim 1, wherein the media processing system comprises an embedded video motion detection module.

29. The system of claim 1, wherein the network device includes a user interface that provides information to a user about at least one of the printed

representation and the electronic representation of the time-based media, the user interface further accepting input from a user to cause the media processing system to modify at least one of the printed representation and the electronic representation of the time-based media.

30. The system of claim 1, wherein the media processing system determines at least one of the printed representation and the electronic representation with assistance from an external computing device.

31. A networked printing system comprising:

a network;

a printing device coupled to the network, the printing device including:

an input source for receiving time-based media,

a first output source coupled to the input source, the first output source producing a printed representation of the time-based media, and

a second output source coupled to the input source, the second output source producing an electronic representation of the time-based media, the electronic representation of the time-based media corresponding to the printed representation of the time-based media; and

a computing device coupled to the network, wherein the computing device and the printing device process the time-based media to produce the printed representation and the electronic representation.

32. The system of claim 31, wherein the input source comprises a single communication interface allowing the printer to be communicatively coupled to an electronic device, the electronic device providing the media to the printer.

33. The system of claim 31, wherein the network is a local area network.

34. The system of claim 31, wherein the input source comprises a media input device selected from a group consisting of: a removable media storage reader, a DVD reader, a video cassette tape reader, a CD reader, an audio cassette tape reader, and a flash card reader.

35. The system of claim 31, wherein the input source comprises a media broadcast receiver that can be tuned to a media broadcast.

36. The system of claim 31, wherein the input source comprises an embedded receiver selected from a group consisting of: an embedded TV receiver, an embedded radio receiver, an embedded short-wave radio receiver, an embedded satellite radio receiver, an embedded two-way radio, and an embedded cellular phone.

37. The system of claim 31, wherein the input source comprises an embedded device selected from a group consisting of: an embedded heat sensor, an embedded humidity sensor, an embedded National Weather Service radio alert receiver, and an embedded TV Emergency Broadcast System (EBS) alert monitor.

38. The system of claim 31, wherein the input source comprises embedded screen capture hardware.

39. The system of claim 31, wherein the input source comprises an ultrasonic pen capture device.

40. The system of claim 31, wherein the input source comprises an embedded video recorder, wherein the external source of media is a series of images captured by embedded the video recorder, converted into an electrical format, and then provided to the media processing system.

41. The system of claim 31, wherein the input source comprises an embedded audio recorder, wherein the external source of media is a series of sounds that are converted into an electrical format by the embedded audio recorder and then provided to the media processing system.

42. The system of claim 31, wherein the second output source is configured to write the electronic representation to a removable media storage device.

42. The system of claim 43, wherein the removable storage device is selected from a group consisting of: a DVD, a video cassette tape, a CD, an audio cassette tape, a flash card, a computer disk, an SD disk, and a computer-readable medium.

44. The system of claim 31, wherein the second output source comprises a handling mechanism to accommodate a plurality of removable storage devices.

44. The system of claim 45, wherein the handling mechanism is selected from a group consisting of: a feeder, a bandolier, and a tray.

46. The system of claim 31, wherein the second output source comprises a media writer selected from a group consisting of: a disposable media writer and a self-destructing media writer.

47. The system of claim 31, wherein the second output source is coupled to a speaker system and sends an audio signal to the speaker system.

48. The system of claim 47, wherein the second output source comprises an embedded sound player for generating the audio signal.

49. The system of claim 31, wherein the second output source comprises an embedded web page display.

50. A method for printing time-based media, the method comprising:

receiving time-based media from an external source;

processing the time-based media to determine a printed representation of the time-based media and an electronic representation of the time-based media, the processing performed at least in part within a printing system and in part within a network device coupled to the printing system via a network;

producing a printed output that corresponds to the printed representation of the time-based media; and

producing an electronic output that corresponds to the electronic representation of the time-based media.

51. The method of claim 50, wherein the time-based media are received via a single communication interface.

52. The method of claim 50, wherein the time-based media are received from a removable media storage reader of the printing system.

53. The method of claim 50, wherein the time-based media are received from a video input device of the printing system selected from a group consisting of: a DVD reader, a video cassette tape reader, and a flash card reader.

54. The method of claim 50, wherein the time-based media are received from an audio input device of the printing system selected from a group consisting of: a CD reader, an audio cassette tape reader, and a flash card reader.

55. The method of claim 50, wherein the time-based media are received from a media broadcast receiver of the printing system, the media broadcast receiver tunable to a media broadcast.

56. The method of claim 50, wherein the time-based media are received from an embedded receiver selected from a group consisting of: an embedded TV receiver, an embedded radio receiver, an embedded short-wave radio receiver, an embedded satellite radio receiver, an embedded two-way radio, and an embedded cellular phone.

57. The method of claim 50, wherein the time-based media are received from an embedded device selected from a group consisting of: an embedded heat sensor, an embedded humidity sensor, an embedded National Weather Service radio alert receiver, and an embedded TV Emergency Broadcast System (EBS) alert monitor.

58. The method of claim 50, wherein the time-based media are received from embedded screen capture hardware.

59. The method of claim 50, wherein the time-based media are received from an ultrasonic pen capture device.

60. The method of claim 50, wherein the time-based media are received from an embedded video recorder, wherein the external source is a series of images captured by embedded the video recorder, converted into an electrical format, and then provided to the media processing system.

61. The method of claim 50, wherein the time-based media are received from an embedded audio recorder, wherein the external source is a series of sounds that are converted into an electrical format by the embedded audio recorder and then provided to the media processing system.

62. The method of claim 50, wherein producing the electronic output comprises writing the electronic representation to a removable media storage device.

63. The method of claim 62, wherein the removable storage device is selected from a group consisting of: a DVD, a video cassette tape, a CD, an audio cassette tape, a flash card, a computer disk, an SD disk, and a computer-readable medium.

64. The method of claim 50, wherein a disposable media writer produces the electronic output.

65. The method of claim 50, wherein a self-destructing media writer produces the electronic output.

66. The method of claim 50, wherein producing the electronic output comprises generating an audio signal for playback by a speaker system.

67. The method of claim 50, wherein producing the electronic output comprises generating a video signal for playback by a display system.